

*balloon + probe or pellet? + pressure? & burst?*

- 5,695,468 Dec. 9, 1997 Balloon catheter with improved \*\*\*pressure\*\*\* source Daniel M. Lafontaine, et al. 604/96, 99; 606/192
- 5,680,873 Oct. 28, 1997 Braidless guide catheter Todd A. Berg, et al. 604/95, 96, 280
- 5,669,920 Sep. 23, 1997 Atherectomy catheter Daniel J. Conley, et al. 606/159; 604/282
- 5,658,311 Aug. 19, 1997 High \*\*\*pressure\*\*\* expander bundle for large diameter stent deployment Jeannine B. Baden 606/192; 604/95, 96, 101, 192; 606/194
- 5,626,866 May 6, 1997 Drug-containing adhesive composite transdermal delivery device Charles D. Ebert, et al. 424/447, 448, 449
- 5,603,991 Feb. 18, 1997 Method for coating catheter lumens David Kupiecki, et al. 427/508, 230, 393.5, 430.1, 512, 558, 559, 581
- 5,587,125 Dec. 24, 1996 Non-coextrusion method of making multi-layer angioplasty balloons Suranjan Roychowdhury 264/515, 512; 604/96; 606/194
- 5,585,057 Dec. 17, 1996 Method for retarding blooming of polyetheramide tubing for medical devices Thomas Trotta 264/130, 171.28, 209.3, 331.19
- 5,565,523 Oct. 15, 1996 Polymer blends for use in making medical devices including catheters and balloons for dilatation catheters Ziyun Chen, et al. 525/176, 177, 183, 184, 425, 432, 444; 604/96, 280
- 5,556,383 Sep. 17, 1996 Block copolymer elastomer catheter balloons Lixiao Wang, et al. 604/96, 264, 280; 606/194
- 5,554,120 Sep. 10, 1996 Polymer blends for use in making medical devices including catheters and balloons for dilatation catheters Ziyun Chen, et al. 604/96; 525/166, 179; 604/93
- 5,545,209 Aug. 13, 1996 Controlled deployment of a medical device George T. Roberts, et al. 623/1; 604/96; 606/108, 194
- 5,545,123 Aug. 13, 1996 Surgical lift method and apparatus Mark S. Ortiz, et al. 600/235, 201, 226; 606/1
- 5,527,325 Jun. 18, 1996 Atherectomy catheter and method Daniel J. Conley, et al. 606/159; 604/282
- 5,526,823 Jun. 18, 1996 "Stress-softened elastomeric films, articles, and method and apparatus for making such films and articles Robert G. Wheeler, deceased, et al. 128/842, 844, 918
- 5,433,713 Jul. 18, 1995 Polyetheramide tubing for medical devices Thomas Trotta 604/264, 93, 96, 280; 606/191, 194
- 5,415,160 May 16, 1995 Surgical lift method and apparatus Mark S. Ortiz, et al. 600/230; 5/624; 606/115, 149
- 5,352,456 Oct. 4, 1994 Device for administering drug transdermally which provides an initial pulse of drug Renee A. Fallon, et al. 424/448, 447, 449
- 5,342,386 Aug. 30, 1994 Catheter with multiple flexibilities along the shaft Thomas Trotta 606/194; 604/96, 280
- ~~5,335,675~~ Aug. 9, 1994 Stress-softened elastomeric films, articles, and method and apparatus for making such films and articles Robert G. Wheeler, deceased, et al. 128/842, 849; 514/157
- 5,335,410 Aug. 9, 1994 Method of making ultra small diameter catheters and of reinforced tubular product Warren R. Burnham 29/452, 33D, DIG.24; 264/171.29
- 5,078,148 Jan. 7, 1992 Apparatus and method for continuously measuring volumetric blood flow using multiple transducers and catheter for use therewith Menahem Nassi, et al. 600/455; 73/861.25; 600/456
- 5,064,422 Nov. 12, 1991 Twin patch applicator John J. Wick 604/307; 424/449
- 4,947,852 Aug. 14, 1990 Apparatus and method for continuously measuring volumetric blood flow using multiple transducer and catheter for use therewith Menahem Nassi, et al. 600/465, 469
- 4,563,181 Jan. 7, 1986 Fused flexible tip catheter Bandula Wijayarathna, et al. 604/280; 600/433; 435

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5,341,815

# *balloon & block copolymer & pressure? & burst?*

5,669,920	Sep. 23, 1997	Atherectomy catheter	Daniel J. Conley, et al.	606/159; 604/282
5,637,364	Jun. 10, 1997	Container for photographic film, its production and photographic film package	Mutsuo Akao, et al.	428/34.2; 206/389, 497; 215/246; 229/3.5R, 240; 428/35.7, 141, 163, 218
5,607,417	Mar. 4, 1997	Compositions and devices for controlled release of active ingredients	Christopher D. Batich, et al.	604/890.1; 424/423; 604/265, 891.1
5,603,991	Feb. 18, 1997	Method for coating catheter lumens	David Kupiecki, et al.	427/508, 230, 393.5, 430.1, 512, 558, 559, 581
5,565,523	Oct. 15, 1996	Polymer blends for use in making medical devices including catheters and balloons for dilatation catheters	Ziyun Chen, et al.	525/176, 177, 183, 184, 425, 432, 444; 604/96, 280
5,556,383	Sep. 17, 1996	***Block*** ***copolymer*** elastomer catheter balloons	Lixiao Wang, et al.	604/96, 264, 280; 606/194
5,554,147	Sep. 10, 1996	Compositions and devices for controlled release of active ingredients	Christopher D. Batich, et al.	604/890.1; 424/423; 604/265, 891.1
5,554,120	Sep. 10, 1996	Polymer blends for use in making medical devices including catheters and balloons for dilatation catheters	Ziyun Chen, et al.	604/96; 525/166, 179; 604/93
<del>5,538,512</del>	Jul. 23, 1996	Lubricious flow directed catheter	Wendy J. Zenzen, et al.	604/280, 53, 93, 264
5,531,715	Jul. 2, 1996	Lubricious catheters	Erik T. Engelson, et al.	604/265; 525/329.7; 604/282
5,527,325	Jun. 18, 1996	Atherectomy catheter and method	Daniel J. Conley, et al.	606/159; 604/282
5,526,823	Jun. 18, 1996	"Stress-softened elastomeric films, articles, and method and apparatus for making such films and articles	Robert G. Wheeler, deceased, et al.	128/842, 844, 918
<del>5,500,180</del>	Mar. 19, 1996	Method of making a distensible dilatation ***balloon*** using a ***block*** ***copolymer***	Jere R. Anderson, et al.	264/532; 604/96; 606/194
5,460,768	Oct. 24, 1995	Process for producing container for photographic film	Mutsuo Akao, et al.	264/297.2, 328.13, 328.15, 328.8; 425/549, 588
5,426,141	Jun. 20, 1995	Resin composition and packaging material for photosensitive materials	Mutsuo Akao	524/110, 413, 431, 495, 496
5,384,173	Jan. 24, 1995	Container for photographic film, its production and photographic film package	Mutsuo Akao, et al.	428/35.7; 220/669, 674, 675, 676; 428/156, 163
5,344,400	Sep. 6, 1994	***Balloon*** catheters containing molded polyarylenesulfide material	Takashi Kaneko, et al.	604/96; 606/192
5,336,205	Aug. 9, 1994	Flow directed catheter	Wendy J. Zenzen, et al.	604/280, 53
5,335,675	Aug. 9, 1994	Stress-softened elastomeric films, articles, and method and apparatus for making such films and articles	Robert G. Wheeler, deceased, et al.	128/842, 849; 514/157
<del>5,328,468</del>	Jul. 12, 1994	***Balloon*** for blood vessel-dilating catheter	Takashi Kaneko, et al.	604/96, 104; 606/194
<del>5,304,340</del>	Apr. 19, 1994	Method of increasing the tensile strength of a dilatation ***balloon***	Wolcott M. Downey	264/521, 532, 570, 573, 904; 604/96; 606/192, 194
5,234,750	Aug. 10, 1993	Packaging material for photosensitive materials	Mutsuo Akao	428/219; 264/176.1; 426/127; 428/34.3, 408, 412, 474.4, 475.2, 483, 512, 514, 516, 518, 910; 430/501
5,082,723	Jan. 21, 1992	Osmotically enhanced absorbent structures	James R. Gross, et al.	442/118; 428/323, 372, 376, 398, 401, 402, 403, 913; 604/367, 368
5,023,120	Jun. 11, 1991	Packaging material for photosensitive materials	Mutsuo Akao	428/35.9, 35.8, 216, 461
4,552,914	Nov. 12, 1985	Hydrocarbon ***block*** ***copolymer*** with dispersed polysiloxane	Robert E. Sterling	524/269, 490, 505
<del>4,511,354</del>	Apr. 16, 1985	Hydrocarbon ***block*** ***copolymer*** with dispersed polysiloxane	Robert E. Sterling	604/98; 128/207.15

4,481,323	Nov. 6, 1984	Hydrocarbon ***block*** ***copolymer*** with dispersed	
polysiloxane	Robert E. Sterling	524/269, 505, 572, 574, 575; 525/92G; 604/96	
4,386,179	May 31, 1983	Hydrocarbon ***block*** ***copolymer*** with dispersed	
polysiloxane	Robert E. Sterling	524/269, 505, 574; 604/96	
4,207,890	Jun. 17, 1980	Drug-dispensing device and method	Ronald C. Mamajek, et al.

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